IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eshel Ben-Jacob et al.

Serial No. : 09/724,436 Examiner : Marschel, Ardin H.

Filed: November 28, 2000 Group Art Unit: 1631

For : A METHOD AND APPARATUS FOR DNA BASED SINGLE

ELECTRON LOGIC ELEMENTS

REPLY TO OFFICE ACTION AND 37 CFR 1.560(b) STATEMENT OF SUBSTANCE OF INTERVIEW

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450, on:

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Attorney Name PTO Registration No.

October 25, 2005

Date of Signature

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated July 13, 2005, and the telephone interview the Examiner on October 19, 2005, applicants amend the claims as shown in the Claims section beginning on page 3 of this paper, and present remarks in the Remarks section beginning at page 5 of this paper.